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(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

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GUEST LECTURES:

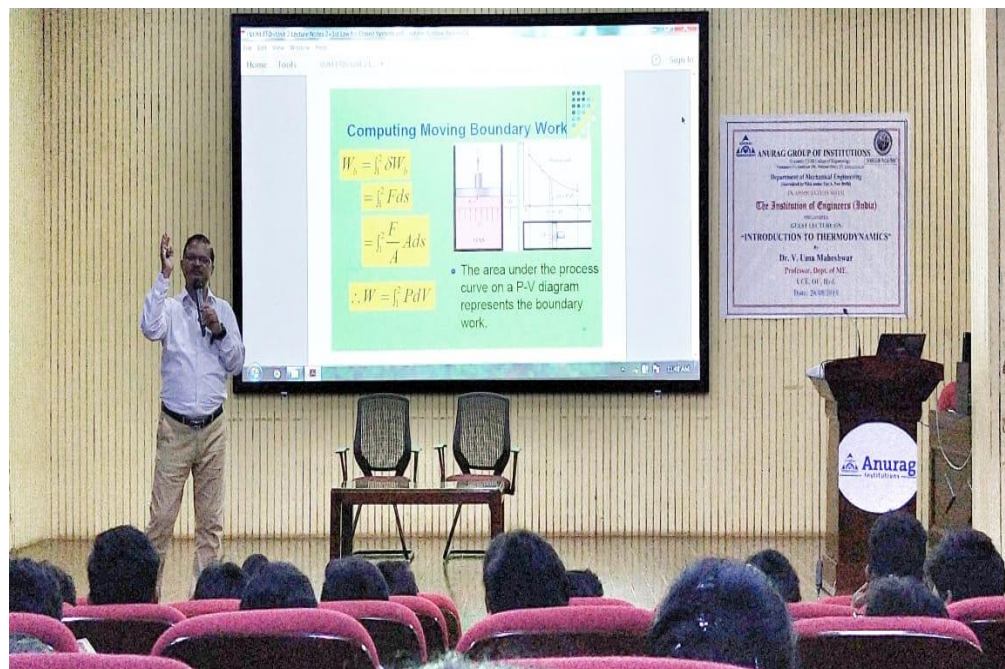
- The Institutions of Engineers (India) organized Guest lecture on “Automotive in Mechanical Engineering and Robotics” by Mr. Krishna Prasad General Manager Engineering. Services, Tech Mahindra, Hyd on 5th July 2019 for all Third year students.



- The Institutions of Engineers (India) organized Guest lecture on “Theories of Failure for Static and Fatigue Loading” by Prof.G. SatishBabu Professor Department of mechanical engineering, JNTUH, Hyd on 11th July 2019 for all final year students.



- The Institution of Engineers in India(IEI) Organizes Guest Lecture on "INTRODUCTION TO THERMODYNAMICS" by Mr. Dr. V.UmaMaheshwar , Professor, Dept Of Mechanical Engineering, UCE, OU,HYD,on 28th August 2019 for all Second year students.





- The Institution of Engineers in India (IEI) Organizes Guest Lecture on "IN GRESS PROTECTION ON MECHANICAL SYSTEMS" by Mr. K. VISHWA KUMAR. Senior Deputy Manager, Retd. Ecil, HYD. On 17th August 2019 for all III & IV year students





- The SAE (Society of Automotive Engineers) Organizes Guest Lecture on :“Role of Electronics and software in Automotive Advancements”byMr.KasirajaThangapandian Project Manager, Visteon Technical and Services Pvt Ltd, Chennai on 7th September 2019 for all Second year students.



EVENTS:

- Mechanical Department Graduation day on 22nd June 2019.



- Department of Mechanical Engineering in collaboration with NITTR, Kolkata Under Anurag Teaching & Learning Center (ATLC) Organizes A One week STTP on Automated Manufacturing Systems for faculty from 1st -5th July 2019.



- CAD CLUB organized Drawing based program “Vaichitra” in 2019.
- MARK CLUB Organized QUIZMASTERS Programme on 7th September 2019.





- Department of Mechanical Engineering organized AICTE Sponsored Two weeks Faculty Development Program On “PRECISION ENGINEERING AND MACHINING PROCESSES” on 14th to 27th November, 2019.





INDUSTRIAL VISITS:

- III Year Students visited to NFC, ECIL on 17th July 2019. Students were taken there under the supervision of Mr. Mahesh Babu, Mr. Naresh.



FACULTY ACHIEVEMENTS:

- 36 faculties have successfully completed NPTEL online courses in November 2019.
- N. Madan Mohan Reddy awarded with Ph.D from BITS Pilani, Hyderabad.

STUDENT ACHIEVEMENTS:

- Total of 84 students certified by Dassault Systems (CSWA).
- Sai Rohith from 3rd year mechanical D section participated in inter group competitions in NCC and represented the Air force Wing from secunrabad group in Best Cadet runner's up in the competitions in NCC.





WORKSHOPS ATTENDED:

- Mr.B.Praveen and Mr. Srinivasnaik have participated in DST Sponsored Two weeks short term training programme on “INTERNET OF THINGS” held during 17th to 29th June 2019,at department Electronics and Communication Engineering,AGI,HYD.
- Dr.R.Venkat Reddy(Hod Mechanical) and Mr. G. Krishna Teja Asst prof(Mech) Attended 2 days workshop on e-Yantra Lab Setup Initiative (eLSI) conducted by IITB at Vaagdevi College of Engineering, Bollikunta-Warangal on 4th & 5th October 2019 which aims on setting robotic labs in engineering colleges.

CONFERENCES ATTENDED:

- K.Kalyani, Dr. Shaikshafee and A.Rajasri have presented a paper on “Examination of Aerofoil Blade Fabricated by Additive Manufacturing Process” in the International Conference organized by International Conference on Science Engineering and

Technology (ICSET-19) at Pallavi Engineering College, Nagole on 27th -28th September 2019.

- Y.Akshay,Dr.Shaik Shafee and B.Praveen have presented a paper on “Experimental Investigation of Residual Stress In a Diecasted Alluminium Fly Wheel” in the ICMMSE - 2019 at CMR College Hyderabad on 16th -17th August 2019.

FACULTY PUBLICATIONS:

- G Krishna Teja, V.V. Prathibha Bharathi ,H Ameresh ,Harish Mugutkar have published paper on” Generalized Code for Forward kinematic Analysis of 5-Axis Articulated Robotic Arm using Matlab Programming” ISSN (P): 2278-3075 ; ISSN (E): 3061-3065; September 2019 of IJITEE.
- V. V. Prathibha Bharathi , T.Krishnaiah have published paper on “EXONERATION OF WASTE WATER WITH SOLAR ENERGY”(IJITEE) volume no:8 Issue no:10,ISSN (P):2278-3075 ; ISSN (E): 1551-1553; August 2019 of IJITEE .
- B.Srinivasulu ,Shanigaram Pochaiah, B. Eashwara Rao, V. V. Prathibha Bharathi, have published paper on”Failure of En19 Taper Thread Tool On Welding Ms Plate”(IJITEE), volume no: 8 Issue no:11 ISSN (P): 2278-3075; ISSN (E): 3237-3240; September 2019 of IJITEE.
- T. Krishnaiah, V. V. Prathibha Bharathi, have published paper on “Performance Evaluation On A Four Stroke CI Engine With Yttria Stabilized Zirconia (YSZ) Coated Combustion Chamber Of Different Thickness With Hazelnut Bio-Diesel Blend As Fuel”(IJEAT), volume no: 8 Issue no:6 ISSN (P): 2249 – 8958; ISSN (E): 2659-2663; August 2019 of IJEAT.
- K Srinivasa Chalapathi,Dr. T Venkateswara Rao, have published paper on”Development of a Cost Effective Catalytic Converter for Diesel Automobiles” (IJRTE). Volume no:8 Issue no: 3 ISSN (P):2277-3878 ; ISSN (E): 2989 – 2994 September 2019 of IJRTE.
- T.Prasad. P.Chinna Srinivas RaoM.Raj Kumar Reddy have published paper on “Experimental Investigation of Impact and Hardness Properties of Hybrid Laminated Plates”(IJMET) Volume no:10 Issue no:10 ISSN (P): 0976-6359; ISSN (E): 97-105 October 2019 Of IJMET.

- Srikanth.Vadlamudi, R Naresh Kumar Goud, T Krishnaiah, have published paper on “Performance of Diesel Engine Using Bio-Fuel from Sesame Oil” (IJITEE) Volume no:8 Issue no:10 ISSN (P): 2278-3075; ISSN (E): 1554-1558; August 2019 of IJITEE.
- Harish Mugutkar have published paper on “THE PROCESSING TECHNIQUES AND BEHAVIOUR OF ALUMINUM METAL MATRIX WITH DIFFERENT REINFORCEMENT MATERIALS” (IJMPERD) Volume no:9 Issue no:4 ISSN (P): 2249-6890; ISSN (E): 793-804; August 2019 of IJMPERD.
- P.Saritha, Dr.A.Satya Devi,Dr.P.Ravikanth Raju have published paper on “INVESTIGATION OF SURFACE ROUGHNESS ON HYBRID COMPOSITES USING STIR CASTING TECHNIQUE “ (IMJME) Volume no:9 Issue no:3 ISSN (P): 2230-9055; ISSN (E); 26-31 MAY - JULY 2019 of IMJME.
- Peyyala Pramod Kumar,Dr.S Madhu, V.V Subba Rao have published paper on “Correlation of CLPT and FSDT Responses in CNT/ Polymer Composite Beams under deflection and Buckling” (IJRTE).Volume no:8 Issue no:2 ISSN (P): 2277-3878; ISSN (E); 5240-5244; July 2019 of IJRTE.
- P. Saritha, Dr A Satya Devi, P. Ravikanth Raju have published paper on “Experimental Analysis of Fatigue Life of Al7075” (IJRTE). Volume no:8 Issue no:4 ISSN (P): 2277-3878; ISSN (E): 798-801; of IJRTE.
- Mr. Jush Kumar Siddani, Dr. C. Srinivas, Dr. N. N. Ramesh have published paper on “Topological Surface of H.S.S and Titanium31 using Micro Electro Discharge Machining” (IJRTE).). Volume no:8 Issue no:4 ISSN (P): 2277-3878; ISSN (E): 819-821; of IJRTE.
- Jush Kumar Siddani, C Srinivas, Dr N. N. Ramesh, have published paper on “Surface Texture of Titanium31 and H.S.S using Mircro EDM Drill and Wire EDM “(IJITEE). Volume no: 8 Issue no: 9 ISSN (P): 2278-3075; ISSN (E): 262-266; of IJITEE.
- O RAJENDER, K KRISHNA, T KRISHNAIAH have published paper on “Modeling and evaluation of EDM process parameters using taguchi method and fuzzy logic technique” (IJRTE) . Volume no:8 Issue no:3 ISSN (P): 2277- 3878; ISSN (E): 2159-2163;

- Krishna k, H.Ameresh, O.Rajender have published paper on “Optimum heat shielding effect an engine by using aluminum zirconium materials “(IJITEE). Volume no:8 Issue no: 11 ISSN (P): 2278-3075; ISSN (E): 3061-3065; September 2019 of IJITEE.

PLACEMENTS:

- Students have placed in various companies from Mechanical Engineering Department 2015-2019batch.

S.NO	COMPANY NAME	NUMBER OF STUDENTS
1	COGNIZANT	3
2	INFOSYS	2
3	PAYTM	55
4	TCS	3
5	YOUNGMAN	1
6	TECHIMAX	4

MOU WITH INDUSTRY

- Department of Mechanical Engineering has signed,7 MOU's (Memorandum of Understanding) in current semester.